

TABLE 1
Selectivity of 101, 105 and 107 for Edg-7

	101	105	107
Edg 1 IC₅₀ μM	>20	>20	>20
Edg 2 IC₅₀ μM	>20	>20	>20
Edg 3 IC₅₀ μM	>20	>20	>20
Edg 4 IC₅₀ μM	>20	>20	>20
Edg 5 IC₅₀ μM	>20	>20	>20
Edg 6 IC₅₀ μM	>20	>20	>20
Edg 7 IC₅₀ μM	1.59	0.52	7.73
Edg 8 IC₅₀ μM	>20	>20	>20
Fold Selectivity	>12.6	>38.5	>2.6

TABLE 2**Pharmacology Profiling of 101**

Adrenergic
Alpha 1, non-selective
Alpha 2, non-selective
Beta, non-selective
Calcium Channels
Type L, DHP
Dopamine
D2L
Endothelin
ETA
H1 central
Muscarinic, non-selective, central

TABLE 3

Selectivity of Edg-7 Agonists, 127, 129, and 133

	127	129	133
Edg 1 EC₅₀ μM	>25	>25	>25
Edg 2 EC₅₀ μM	>25	>25	>25
Edg 3 EC₅₀ μM	>25	>25	>25
Edg 4 EC₅₀ μM	>25	>25	>25
Edg 5 EC₅₀ μM	>25	>25	>25
Edg 6 EC₅₀ μM	>25	>25	>25
Edg 7 EC₅₀ μM	0.23	0.37	1.61
Edg 8 EC₅₀ μM	>25	>25	>25
Null EC₅₀ μM	>25	>25	>25
Fold Selectivity	>109	>68	>15.5